

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	(*20040178482").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/13 09:10
L3	2	(*20040124539").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/13 09:12
S1	1	"10598514"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 13:21
S2	842169	package	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 13:23
S3	1820343	chip die	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 13:23
S4	159802	S3 near5 (first second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 13:25
S5	45456	S2 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 13:25

S6	32444	S5 and (substrate PCB PWB)	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 13:26
S7	18025	S6 and ((substrate pcb pwb) near5 (first second))	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 13:27
S8	10270	S7 and (adhesive or (die near attach))	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 13:28
S9	3818	S8 and ((adhesive or (die near attach)) near5 (first second))	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 13:29
S10	1900	S9 and (stack\$2)	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 13:29
S11	371	S10 and ((substrate PCB PWB) near5 (open\$3 window))	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 13:31
S12	189	S11 and (@ad<"20040303" or @pd<"20060129")	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 13:33
S13	35	S12 and (substrate with conductive with trace)	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 13:55
S14	8	S12 and (interpos\$3 with trace)	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:22

S15	8	S12 and ((interpos\$3 redistribut\$3) with trace)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:44
S16	1748	((interpos\$3 redistribut\$3) with trace) and package	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:48
S17	70	S10 and S16	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:48
S18	31	S17 and (@ad<"20040303" or @pd<"20060129")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:48
S19	293	(interpos\$3 with redistribut\$3) and package	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:56
S20	33	S10 and S19	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:57
S21	12	S20 and (@ad<"20040303" or @pd<"20060129")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:57
S22	73	Package and (redistribution with trace) and (stack\$2 with (die chip)) and (@ad<"20040303" or @pd<"20060129")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 15:08
S23	369	Package and (redistribution with trace) and (@ad<"20040303" or @pd<"20060129")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 15:26

S24	296	S23 not S22	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 15:26
S25	24	("20020005577"   "20020172024"   "5291061"   "5323060"   "5952725"   "5998860"   "6091140"   "6118176"   "6258626"   "6343019"   "6531784"   "6650009").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 15:38
S26	2	("20050239234").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 14:30
S27	369	Package and (redistribution with trace) and (@ad<"20040303" or @pd<"20060129")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/05 14:36
S28	104	11/030998 11/094623 11/181748 10/555054 10/559943 10/565624 11/341464 11/341673 11/276684 11/394263 10/576273 11/430844 11/479373 10/585733 10/585744 11/485334 11/486244 11/487234 10/586543 11/493583 11/494484 11/495653 11/463443 11/463824 11/502094 11/466773 11/513258 11/519754 10/598934 11/521553 11/524244 11/526464 11/526484 10/599609 11/588483 11/556448 11/593408 11/579944 11/598374 11/603224 11/603804 11/597613 11/604694 11/564588 11/607583 11/566274 11/607874 11/633493 11/608054 11/635874 11/611493 11/611664 11/640154 11/612213 11/643404 11/643144 11/615923 11/644883 11/646718 11/646248 11/646948 11/618453 11/618593 11/618974	US_PGPUB	OR	ON	2009/03/05 14:59

		11/632594 11/625474 11/657347 11/627219 10/598514 11/659158 11/675378 11/688338 11/785024 11/787144 10/581263 11/787554 11/789503 11/790854 11/744384 11/800914 11/801023 11/801443 11/801823 11/798563 11/798703 11/798704 10/580324 11/756163 11/579194 11/776584 11/779424 11/780253 11/782503 11/578304 PCT/ US07/23179 11/629703 11/236884 11/793184 12/126161 12/129652 12/202171				
S29	100	(11/030998 11/094623 11/181748 10/555054 10/559943 10/565624 11/341464 11/341673 11/276684 11/394263 10/576273 11/430844 11/479373 10/585733 10/585744 11/485334 11/486244 11/487234 10/586543 11/493583 11/494484 11/495653 11/463443 11/463824 11/502094 11/466773 11/513258 11/519754 10/598934 11/521553 11/524244 11/526464 11/526484 10/599609 11/588483 11/556448 11/593408 11/579944 11/598374 11/603224 11/603804 11/597613 11/604694 11/564588 11/607583 11/566274 11/607874 11/633493 11/608054 11/635874 11/611493 11/611664 11/640154 11/612213 11/643404 11/643144 11/615923 11/644883 11/646718 11/646248 11/646948 11/618453 11/618593 11/618974 11/632594 11/625474 11/657347 11/627219 10/598514 11/659158 11/675378 11/688338 11/785024 11/787144 10/581263 11/787554 11/789503 11/790854	US-PGPUB	OR	ON	2009/03/05 14:59

		11/744384 11/800914 11/801023 11/801443 11/801823 11/798563 11/798703 11/798704 10/580324 11/756163 11/579194 11/776584 11/779424 11/780253 11/782503 11/578304 PCT/ US07/23179 11/629703 11/236884 11/793184 12/128161 12/129652 12/202171).app.				
S30	2	(11/030998 11/094623 11/181748 10/555054 10/559943 10/565624 11/341464 11/341673 11/276684 11/394263 10/576273 11/430844 11/479373 10/585733 10/585744 11/485334 11/486244 11/487234 10/586543 11/493583 11/494484 11/495653 11/463443 11/463824 11/502094 11/466773 11/513258 11/519754 10/598934 11/521553 11/524244 11/526464 11/526484 10/599609 11/588453 11/556448 11/593408 11/579944 11/598374 11/603224 11/603804 11/597613 11/604694 11/564588 11/607583 11/566274 11/607874 11/633493 11/608054 11/635874 11/611493 11/611664 11/640154 11/612213 11/643404 11/643144 11/615923 11/644883 11/646718 11/646248 11/646948 11/618453 11/618593 11/618974 11/632594 11/625474 11/657347 11/627219 10/598514 11/659158 11/675378 11/688338 11/785024 11/787144 10/581263 11/787554 11/789503 11/790854 11/744384 11/800914 11/801023 11/801443 11/801823 11/798563 11/798703 11/798704 10/580324 11/756163 11/579194 11/776584 11/779424 11/780253	US-PCPUB	OR	ON	2009/03/05 15:00

		11/782503 11/578304 PCT/ US07/23179 11/629703 11/236884 11/793184 12/128161 12/129652 12/202171).crtx.				
S31	294	(interpos\$3 with redistribut \$3) and package	US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/05 18:47
S32	169	S31 and (@ad<"20040303" or @pd<"20060129")	US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/05 18:47
S33	7	(interpos\$3 with redistribut \$3 with metal) and package and (@ad<"20040303" or @pd<"20060129")	US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/05 18:50
S34	40	(interpos\$3 same redistribut \$3 same metal) and package and (@ad<"20040303" or @pd<"20060129")	US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/05 18:53
S35	33	S34 not S33	US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/05 18:54
S36	0	((interpos\$3 near2 metal) with redistributon) and package and (@ad<"20040303" or @pd<"20060129")	US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/05 18:57
S37	0	((interpos\$3 near5 metal) with redistributon) and package and (@ad<"20040303" or @pd<"20060129")	US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/05 18:57
S38	0	((interpos\$3 near2 metal) same redistributon) and package and (@ad<"20040303" or @pd<"20060129")	US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/05 18:57

S39	654	(interpos\$3 near2 metal) and package and (@ad<"20040303" or @pd<"20060129")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/05 18:58
S40	49	(interpos\$3 near2 metal) and package and (stack\$2 near4 (die chip)) and (@ad<"20040303" or @pd<"20060129")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/05 18:59
S41	2893	257/678.cols. and (@ad<"20040303" or @pd<"20060129")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/06 11:52
S42	499	S41 and (stack\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/06 11:52
S43	23607	"20030701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 12:11
S44	2	"10611390"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 12:11
S45	2	"6952047".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 12:12
S46	2	"20040108581"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 12:14
S47	4	10/611390	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/12 22:38

S48	2	("20040018661").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/12 22:50
S49	2	"5422435".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/12 22:51
S50	3	"20050104209"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/12 23:10
S51	2	("20050104209").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/12 23:10
S52	888683	package	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/12 23:38
S53	1915120	chip die	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/12 23:38
S54	168270	S53 near5 (first second)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/12 23:38
S55	48831	S52 and S54	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/12 23:38
S56	35032	S55 and (substrate PCB PWB)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/12 23:38

S57	19549	S56 and ((substrate pcb pwb) near5 (first second))	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/12 23:38
S58	11089	S57 and (adhesive or (die near attach))	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/12 23:38
S59	4140	S58 and ((adhesive or (die near attach)) near5 (first second))	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/12 23:38
S60	2090	S59 and (stack\$2)	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/12 23:38
S61	413	S60 and ((substrate PCB PWB) near5 (open\$3 window))	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/12 23:38
S62	189	S61 and (@ad<"20040303" or @pd<"20060129")	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/12 23:38
S63	35	S62 and (substrate with conductive with trace)	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/12 23:38
S64	28	S63 and (@ad<"20040303")	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/12 23:38
S65	24	("20020005577"   "20020172024"   "5291061"   "5323060"   "5952725"   "5998860"   "6091140"   "6118176"   "6258626"   "6343019"   "6531784"   "6650009").PN.	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/13 00:12

S66	85	(redistribution near3 (wafer chip)) and (stack\$2 with (die chip)) and (@ad< "20040303")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 00:26
S67	0	S66 and (metal\$3 near3 interposer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 00:42
S68	58	(metal\$3 near3 interposer) and (stack\$2 with (die chip)) and (@ad< "20040303")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 00:43
S69	35	(metal\$3 near2 interposer) and (stack\$2 with (die chip)) and (@ad< "20040303")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 01:07
S70	9	Package and (metal\$3 adj interposer) and (@ad< "20040303")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 01:17
S71	18	(metal\$3 with interposer with trace with pad) and (@ad< "20040303")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 01:21
S72	24	("20020005577"   "20020172024"   "5291061"   "5323060"   "5952725"   "5998860"   "6091140"   "6118176"   "6258626"   "6343019"   "6531784"   "6650009").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 01:37
S73	2	10/206720	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 01:41
S74	100	((encapsula\$4 or mold) with liquid with transfer).dcm. and (@ad< "20040303")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 01:57

S75	2	("20030197284").PN.	US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/13 02:03
S76	0	((encapsula\$4 or mold) with liquid with transfer with lid).clm. and (@ad< "20040303")	US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 02:11
S77	1	((encapsula\$4 or mold) with liquid with transfer with cover).clm. and (@ad< "20040303")	US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 02:11
S78	29	((((encapsula\$4 or mold) near2 liquid) and ((encapsula \$4 or mold) near2 transfer)).clm. and (@ad< "20040303"))	US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 02:16
S79	0	((interpos\$3 adj metal) with adhesive).clm. and @ad< "20040303"	US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 02:54
S80	5	((interpos\$3 adj metal) and adhesive).clm. and @ad< "20040303"	US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 02:54

10/13/2009 9:18:43 AM

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